

## SEQUENCE LISTING

<110> Riccardo Perfetti  
Antonino Passaniti  
Nigel Greig  
Harold Holloway

<120> INSULIN PRODUCING CELLS DIFFERENTIATED  
FROM NON-INSULIN PRODUCING CELLS BY GLP-1 OR EXENDIN-4 AND  
USES THEREOF

<130> 14014.0346P

<150> 60/095,917

<151> 1998-08-10

<160> 25

<170> FastSEQ for Windows Version 3.0

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<212> PRT

<213> Human

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Gln	Ala	Ala	Lys	Glu	Phe	Ile	Ala	Trp	Leu	Val	Lys	Gly	Arg		
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<213> Human

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His	Ala	Glu	Gly	Thr	Phe	Thr	Ser	Asp	Val	Ser	Ser	Tyr	Leu	Glu	Gly
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Gln	Ala	Ala	Lys	Glu	Phe	Ile	Ala	Trp	Leu	Val	Lys	Gly	Arg	Gly	
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His	Ala	Glu	Gly	Thr	Phe	Thr	Ser	Asp	Val	Ser	Ser	Tyr	Leu	Glu	Gly
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Gln	Ala	Ala	Lys	Glu	Phe	Ile	Ala	Trp	Leu	Val	Lys	Gly			
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<213> Human

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&lt;211&gt; 27

&lt;212&gt; PRT

&lt;213&gt; Human

&lt;400&gt; 5

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 Gln Ala Ala Lys Glu Phe Ile Ala Trp Leu Val  
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&lt;211&gt; 26

&lt;212&gt; PRT

&lt;213&gt; Human

&lt;400&gt; 6

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&lt;210&gt; 7

&lt;211&gt; 25

&lt;212&gt; PRT

&lt;213&gt; Human

&lt;400&gt; 7

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&lt;210&gt; 8

&lt;211&gt; 24

&lt;212&gt; PRT

&lt;213&gt; Human

&lt;400&gt; 8

His Ala Glu Gly Thr Phe Thr Ser Asp Val Ser Ser Tyr Leu Glu Gly  
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 Gln Ala Ala Lys Glu Phe Ile Ala  
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&lt;210&gt; 9

&lt;211&gt; 39

&lt;212&gt; PRT

&lt;213&gt; Gila monster

&lt;400&gt; 9

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